

## Base Year Modification Request Certification

### Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate report year generation study for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025**

### General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

### Section I: Jurisdiction Information and Certification

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Fillmore		Ventura	
Authorized Signature		Title Solid Waste Coordinator	
Type/Print Name of Person Signing	Date	Phone ( ) Include Area Code	
Bill Bartels	4/27/2005	(805)524-1500 ext 321	
Person Completing This Form (please print or type)		Title Solid Waste Coordinator	
Bill Bartels			
Affiliation:	City of Fillmore, Solid Waste Coordinator		
Mailing Address	City	State	ZIP Code
250 Central Avenue	Fillmore	CA	93015
E-Mail Address	<a href="mailto:bbartels@ci.fillmore.ca.us">bbartels@ci.fillmore.ca.us</a>		

<b>Section II: Information for New Generation-Based Study for Existing or New Base Year</b>	
<b>Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").</b>	
<b>Note: New base years must be representative of a jurisdiction's disposal and diversion.</b>	
1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2003
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
<p>There were no declared emergencies or major projects other than ongoing building that occurred during 2003. This year is a common representation of current an anticipated waste and diversion years as the City moves to build out of its remaining parcels</p>	

<b>4. Enter diversion rate information below.</b>			
Diversion rate calculated using existing base year	a. 18 %	Diversion rate calculated using new generation-based study	b. 31%
Existing base year pounds/person/day based on generation		New generation based study pounds/person/day based on generation	6.19
Existing base year:		New generation based study:	
Residential generation 49 %	Non-Residential generation 51 %	Residential generation 33 %	Non-Residential generation 67 %
Population existing generation-based study 11992		Population new generation-based study 14700	
5. Please explain how the new diversion rate is consistent with your current diversion implementation efforts and also explain the specific reasons for the difference.			
<p>This generation based study managed to capture a much more accurate picture of the City's current diversion programs. It also points up several areas of potential improvement. Businesses which have come into existence since the City's waste ordinance was adopted are now reporting in a less haphazard manor those diversion tons which are outside the perview of the franchise waste hauler.</p>			
6. If the proposed new generation tonnage results in an increase in your pounds per day, please explain how this is consistent with your current diversion implementaion efforts and provide examples (e.g., change in jurisdiction's demographics). In addition, If your pounds per person is over the state average of 11.2 pounds, please explain why.			

## Section VI. Board's Disposal Diversion Information

## Attachment 2b

1. Disposal Tonnage (enter values):	7009	4481	11490
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Number 2.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc) and submit with

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc) and submit with the new bas year

2. In the table below, list the summarized diversion activities, tonnages, material types, actual or conversion factors, and diversion data records that support your claim and are available for Board verification. **Note: The Board expects the jurisdiction to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition and percentage calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt, white goods, and scrap metal,] you must identify those programs and waste types and complete Section VI. Survey forms for the top ten businesses must be included as an attachment with the generation study year and should be identified as Attachment IVa.

(Note: The Board has indicated that total source reduction amounts greater than five percent will be scrutinized. Please be prepared to substantiate the amounts.)

Note: Detailed Non-Residential waste audit information for the top ten businesses surveyed must be included in Section IV.

Please use the Board's program types from the online glossary at:

<http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm>

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting					
Grasscycling					
<b>Other Residential Source Reduction (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Source Reduction</b>	0	0%			
<b>Residential Recycling Activities</b>					
Curbside Recycling	655	4%	Bottles and cann, occ 1-7 plastics, mixed paper, magazines	Actual Tonnage From Hauler	Hauler Records
Buyback Centers	314	2%	Aluminus, Glass, PETE, HDPE, Bimetal	Department of Conservation	DOR
Drop-off Centers					

Board Meeting  
August 16-17, 2005

Agenda Item 5  
Attachment 2b

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwm.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwm.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>969</b>	<b>6%</b>			
<b>Residential Composting Activities</b>					
<b>Green Waste Drop-off</b>					
<b>Curbside Green Waste</b>	1703	10%	Residential yard waste	Actual Tonnage From Hauler	Hauler Records
<b>Christmas Tree Program</b>	3	0%	340 trees chipped for mulch application	100 trees to the ton	City Records
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>1706</b>	<b>10%</b>			
<b>Subtotal, Residential Diversion</b>	<b>2675</b>	<b>16%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
<b>Non-Residential Waste Audits</b>	<b>0</b>	<b>0%</b>	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
City Grasscycling	68	0%	Parks and public areas 391,027 Sq. Ft.	Actual square footage of turf area and conversion factor of 7.623 tons per acre/yr	Spec 02-02 landscape, city records
School Grasscycling	217	1%	All School Turf Areas, 1,231,852 Sq. Ft.	Actual square footage of turf area and conversion factor of 7.623 tons per acre/yr	City Records
Private large grass area	36	0%	Actual turf area, 208,066 Sq. Ft.	Actual square footage of turf area and conversion factor of 7.623 tons per acre/yr	City Records
Urban Forestry Management Mulching	63	0%	Actual tons from chippings	Actual tonnage reported by contractor	City Records
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>384</b>	<b>2%</b>			

August 16-17, 2005

Attachment 2b

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
	(A)	(A/Total Generation)			
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>					
<b>Non-Residential Recycling Activities:</b>					
<b>Non-Residential Waste Audits</b>	903	5%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Recycling (list each program separately)</b>					
IPC White Bins	73	0%	Bottles and cann, occ 1-7 plastics, mixed paper, magazines	Actual Tonnage From Hauler	Hauler Records
Unicycle	183	1%	Bottles and cann, occ 1-7 plastics, mixed paper, magazines	Actual Tonnage From Hauler	Hauler Records
Gold Coast Rolloff Recycling Program	824	5%	mixed C&D waste	Actual Tonnage From Hauler	Hauler Records
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Recycling</b>	<b>1983</b>	<b>12%</b>			
<b>Non-Residential Composting Activities</b>					
<b>Non-Residential Waste Audits</b>	0	0%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Composting (list each program separately)</b>					
Yard Waste/Wood	62	0%	Commercial and Woody Debris	Actual Tonnage From Hauler	Hauler Records
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>62</b>	<b>0%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>2429</b>	<b>15%</b>			
<b>Other Diversion Activities</b>					
(Note: If you are unable to provide the actual residential/non-residential split, please provide your best estimates of the split in each program type or put all the diversion under non-residential.)					
<b>Residential</b>					
ADC					
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Residential Waste</b>	<b>0</b>	<b>0%</b>			

August 16-17, 2005

Attachment 2b

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Non-Residential</b>					
ADC	2	0%	Green Material	Actual Data DRS	DRS Records
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition	12	0%	Cement	Actual Tonnage From Hauler	Hauler Records
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Non-Residential Waste</b>	<b>14</b>	<b>0%</b>			
<b>Subtotal Residential/ Non-Residential Other Diversion</b>	<b>14</b>	<b>0%</b>			
<b>Total Residential/Non-Residential Source Reduction Tons</b>	<b>384</b>	<b>2%</b>			
<b>Total Diversion Tons</b>	<b>5119</b>	<b>31%</b>			
<b>Total Disposal Tons from Number 1</b>	<b>11490</b>	<b>69%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>16609</b>				
<b>NEW GENERATION STUDY DIVERSION RATE</b>					
	31%				
<b>Additional Information for Report Year Calculations - Biomass and Transformation Activities (Note: you cannot claim both biomass and transformation.)</b>					
Biomass (must submit biomass cert form and must be 10% or less of generation--use the calculator to calculate)					
Transformation					
<b>Report Year Diversion Rate with Biomass or Transformation Credit</b>					

## Section IV - Specific Non-Residential Sector Waste Audits

### Top 10 Non-Residential Generators

Please complete this table for the top ten non-residential businesses that were surveyed. **Use the business type in lieu of the specific business name** (e.g., grocery store vs. Bestway Grocery Store) List each non-residential business separately from largest to smallest, based on total diversion tons. Audit reference number should be the same number used to identify businesses on the survey/audit sheets, and must be identical to the data in the Section V spreadsheet.

Audit Reference Numbe	Type of Non-Residential Generator	Include Material Type (e.g., paper, grasscycling). (List materials on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section III)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
1	Citrus Packing House	Cardboard, Rots		467		467	2.8%	(M)
2	Grocery Store	OCC, Plastic, Bone & Fat, Organics		245		245	1.5%	Other, e-mail
3	Citrus Packing House	Rots		180		180	1.1%	(O)
4	Grocery Store	Bone & Fat		9		9	0.1%	(O)
5	Rendering	Used cooking oil		2		2	0.0%	(O)
Totals				903		903	5.4%	

Section V - Non-Residential Generator Audit Diversion Spreadsheet							
<p>Use the type of business and audit reference number in lieu of the specific business name. For each business include the diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors and sources. Copies of the audit survey form(s) for each of the top ten businesses should be included as an attachment. Click on the Section Button to add a section for another generator ( ten rows and a subtotal row added to the table for each new generator). If you have any questions, please contact your OLA Representative at (916) 341-6199.</p>							
							Add Section
Non-Residential Generator Audit Diversion							
Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
1	Citrus Packing House		Cardboard-actual wt		177		177
			Rots-actual wt.		290		290
Subtotal -				0	467	0	467
	Grocery Store	OCC (cardboard)	Actual Wt		139.66		139.66
		Plastic	Actual Wt		5.61		5.61
		Bone & Fat	Actual Wt		17.15		17.15
		Organics	Actual Wt		82.28		82.28
Subtotal -				0	244.7	0	244.7
	Citrus Packing House	Rots	Actual Wt		180		180
Subtotal -				0	180	0	180



Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
	Grocery Store	Bone & Fat	Actual Wt		9		9
<b>Subtotal -</b>				0	9	0	9
	Rendering	Used Cooking Oil	Average Reported Volume and Wt		2		2
<b>Subtotal -</b>				0	2	0	2
<b>Subtotal -</b>				0	0	0	
<b>Subtotal -</b>				0	0	0	

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**Section VI - Restricted Waste**

For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program or generator, please provide the following information:

**Insert 1**

1. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** Specific Program Name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."). Please input the complete program name with business type if appropriate. If you need to add additional programs, insert a row by clicking on the button for that section.

Restricted Waste Type	Audit Reference Number	Specific Program Name	Year Started	Generation Study Diversion Tonnage
Inert Solids ▼		cement recycling	1999	12
Inert Solids ▼		Roll off box recycling	1999	824
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

2. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board, on a separate sheet marked "Attachment Section VI. 2", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to individual programs (PRC sec 41781.2(c)(2). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an "Attachment Section VI.2" for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to Number 4.

**Insert 3**

3. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2" is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Audit Reference Number	Specific Program Name	Generation Study Diversion Tonnage
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

4. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2 is not available, complete the table below for each program claimed:

**Ins 4**

Restricted Waste Type	Audit Reference Number	Specific Program Name	Specific Program Generation Study Diversion Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					